

Remarks

1. Claims.

The Office Action rejected Claims 14-17, 19, 20 and 41 and allowed claims 22-40. The applicant thanks the examiner for allowing claims 22-40. The applicant disagrees with the rejection of claims 14-17, 19, 20 and 41. However, to expedite prosecution, the applicant has cancelled claims 14-17, 19, 20 and 41 without prejudice. The applicant reserves the right to prosecute the subject matter of claims 14-17, 19, 20 and 41 in this or another application.

2. Drawings.

The examiner objected to the drawings under 37 CFR § 1.83(a) for failing to include the temperature ranges with Q and frequency, referring to claims 22-27, and temperature ranges with Q and capacitance, referring to claims 28-31. The applicant has amended the Figures to comply with the examiner's requirement. Figure 10b (Sheet 6/6) with changes highlighted in yellow is attached as Appendix A. Replacement Figure 10b (Sheet 6/6) is attached as Appendix B. Formal drawing Figures 1-10a (Sheets 1/6 to 5/6) are attached as Appendix C.

3. Conclusions.

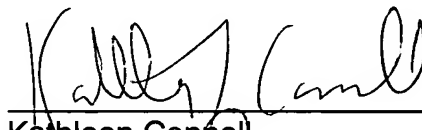
The applicant respectfully requests an early allowance of pending claims 22-40 in the present application.

Please contact the undersigned attorney for Applicant should there be any questions or comments.

Respectfully Submitted,

Dated: _____

3/8/2003



Kathleen Connell
Reg. No.: 45,344

Kathleen Connell
KYOCERA WIRELESS CORP.
P.O. Box 928289
San Diego, CA 92192-8289
Direct Dial: (858) 882-2169
Direct Fax: (858) 882-2485

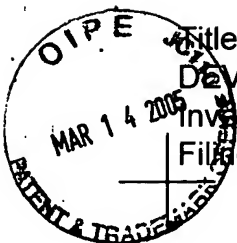
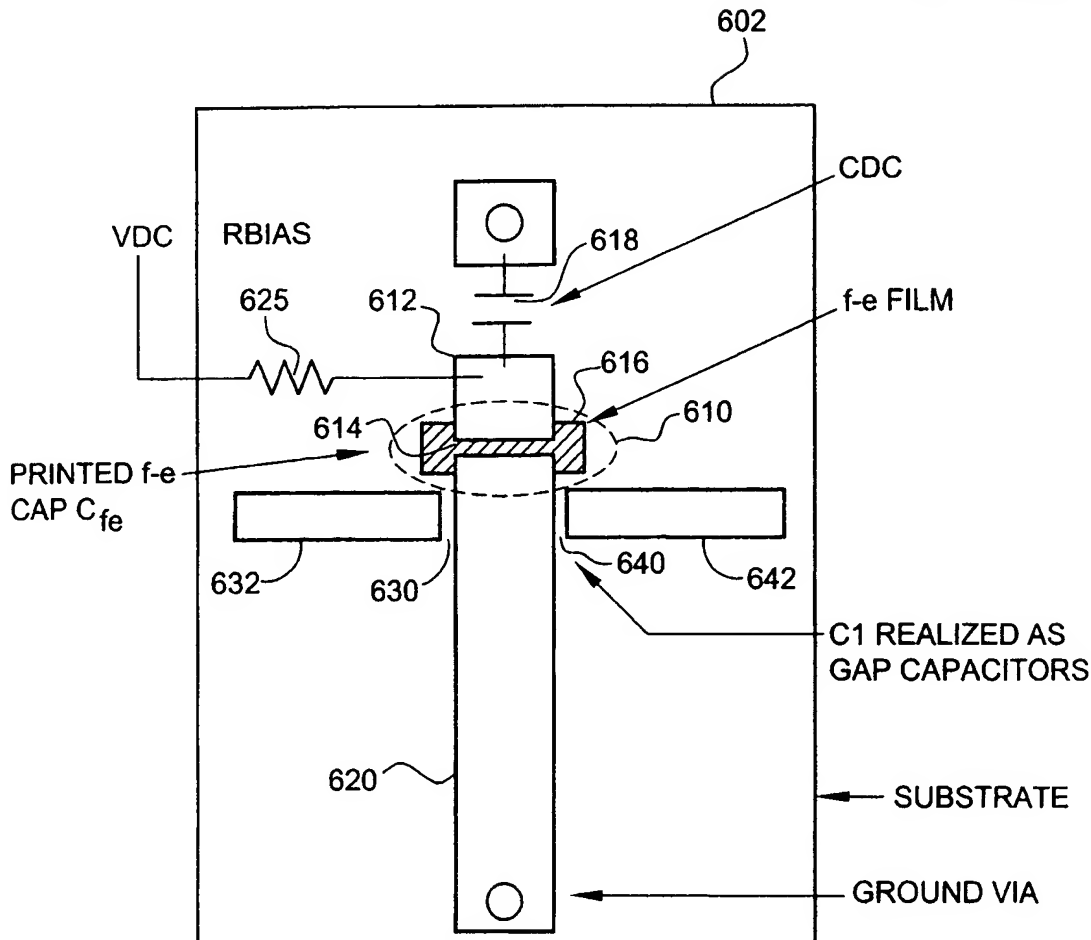


FIG. 10b



PLANAR REALIZATION OF SINGLE RESONATOR BPF.
CAN BE REALIZED WITHOUT VIA'S USING GROUND PLANES
& A WILTRON TEST FIXTURE.

EXAMPLE OPERATING PARAMETERS

Temperature (degrees C)

Example 1: -50 to 100

Quality Factor (Q)

Example 1: > 80

Example 2: > 180

Capacitance (pF)

Example 1: 0.3 to 3.0

Example 2: 0.5 to 1.0

Example 3: 0.8 to 1.5

Frequency (GHz)

Example 1: 0.25 to 7.0

Example 2: 0.8 to 7.0

Example 3: 0.25 to 2.5

Example 4: 0.8 to 2.5

